

**RV Brooks McCall PowerPoint Bullets**  
**Operational (Sampling) Period: 6/17/2010**  
**Reporting Period: 6/18/2010**

- The sampling strategy for 6/17/2010 was to confirm the absence of the deepwater plume south, west and east of the wellhead before trying to locate it north of the wellhead.
- Cast BM90 was originally planned for 2 km north of Station BM89, but it was abandoned while approaching the site through heavy surface oiling when a single spiked VOC reading was recorded. VOC readings on deck were consistently below 5 ppm. When the VOC meter was held 0.5 m off the water surface, the VOC alarm sounded. The vessel moved from the site and staff were kept inside while further VOC readings were taken. On deck, the readings fluctuated predominantly between 0 and 2 ppm. The Brooks McCall was repositioned 2 km due east of the wellhead for cast BM90. VOC readings on deck at this location were 0 ppm, despite heavy surface oiling.
- Station BM90 detected a very weak fluorescence signal, indicating that this sampling location is on the edge of the subsurface plume.
- Rototox tests were started today (6/17/2010) for samples BM87 through BM90. BM87 is the final sample from Cruise 7 to be tested; the delay was due to failed hatching of rotifers. Results of these tests will be reported on 6/18/2010.